



FRIDAY - 6th SEPTEMBER			
Morning Sessions			
The Redwood Suite		Fahrenheit Suite	
09:00 - 09:10	KEYNOTE TALK 5 Understanding Mucosal Immunology to Enhance Vaccine Development Professor Philip Griebel CANADA		
09:10 - 09:20			
09:20 - 09:30			
09:30 - 09:40			
09:40 - 09:50			
09:50 - 10:00	MORNING BREAK		09:50 - 10:00
10:00 - 10:10			10:00 - 10:10
10:10 - 10:20			10:10 - 10:20
SESSION THEME: Mucosal Immunity and Vaccination		SESSION THEME: Infection and Immunity 2	
10:20 - 10:30	INVITED SPEAKER TALK 35 Deciphering vaccine immunogenicity pigs promotes vaccine development for both pigs and humans Tobias Kaeser AUSTRIA	INVITED SPEAKER TALK 48 Discovery of neutrophil subsets in cattle Aude Remot FRANCE	10:20 - 10:30
10:30 - 10:45			10:30 - 10:45
10:45 - 10:55	TALK 36 Targeted delivery of oral vaccine antigens to aminopeptidase N protects pigs against pathogenic <i>E. coli</i> challenge infection Hans Van der Weken BELGIUM	TALK 49 The cytokine response to innate stimuli in blood of calves at birth and the occurrence of infectious diarrhoea Sabine Riffaut FRANCE	10:45 - 10:55
10:55 - 11:05	TALK 37 Evaluation of Live Attenuated Porcine Reproductive and Respiratory Syndrome Virus Vaccines Genetically Engineered to Express Peptide-based Immune Checkpoint Inhibitors Chidebere Ubachukwu UK	TALK 50 Similarities and differences in the cellular immune response between healthy and naturally <i>Mycobacterium bovis</i> infected water buffaloes and cattle Giovanna De Matteis ITALY	10:55 - 11:05
11:05 - 11:15	TALK 38 Humoral and cellular responses to a parapox virus-vectored antigen, potential for the development of a new vaccine to Chlamydia abortus Sean Wattegedera UK	TALK 51 Identification and Characterisation of Porcine T Follicular Helper and T Follicular Regulatory Cells Daniel Zaki UK	11:05 - 11:15
11:15 - 11:25	TALK 39 Identification of immune correlates of protection after intranasal vaccination with the attenuated African swine fever vaccine candidate BA71ΔCD2 David Marin SPAIN	TALK 52 Protection against the obligatory intracellular parasite <i>Neospora caninum</i> is dependent on IFN- γ signalling in myeloid and endothelial cells Alexandra Correia PORTUGAL	11:15 - 11:25
11:25 - 11:35	TALK 40 Clinical improvement of equine insect bite hypersensitivity lesion scores following immunotherapy with <i>Culicoides</i> recombinant allergens in combination with a TLR-4 agonist Eliane Marti SWITZERLAND	TALK 53 Muramyl di-peptide (MDP) is a potent inducer of "trained immunity" in porcine monocytes cells Razieh Ardali SWITZERLAND	11:25 - 11:35
11:35 - 11:45	TALK 41 Can we treat allergy with transgenic barley? Sigrður Jónsdóttir ICELAND	TALK 54 Differential resistance to nematode infection is associated with the genotype- and age-dependent pace of intestinal T cell homing Joshua Adjah GERMANY	11:35 - 11:45
11:45 - 11:55	TALK 42 Dissection of the antibody response to an antigen decorated VLP vaccine in rainbow trout Jeong In Yang DENMARK	TALK 55 Potent interferon-alpha responses against ASFV by plasmacytoid dendritic cells are STING pathway dependent and require tight junctions with infected macrophages Artur Summerfield SWITZERLAND	11:45 - 11:55
11:55 - 12:05	TALK 43 Design of a Porcine ETEC Multi Epitope Fusion Antigen vaccine Gitte Erbs DENMARK	TALK 56 Characterization of a novel marker staining memory subsets in porcine $\alpha\beta$ T cells in age- and antigen-specific context Anna Katharina Wunder AUSTRIA	11:55 - 12:05
12:05 - 12:15	TALK 57 Virulent African swine fever virus infection of porcine monocytes leads to loss of ER function and subversion of SLA I Ulrike Blohm GERMANY		12:05 - 12:15
12:15 - 12:25			12:15 - 12:25
12:25 - 12:35			12:25 - 12:35
12:35 - 12:45			12:35 - 12:45
12:45 - 12:55			12:45 - 12:55
LUNCH			
POSTER VIEWING & EXHIBITION			

		FRIDAY - 6th SEPTEMBER			
		Afternoon Sessions			
		The Redwood Suite		Fahrenheit Suite	
12:55 - 13:05	<p>KEYNOTE TALK 6 Meeting the challenge of controlling viral immunopathology Barry Rouse USA</p>				12:55 - 13:05
13:05 - 13:15					13:05 - 13:15
13:15 - 13:25					13:15 - 13:25
13:25 - 13:35					13:25 - 13:35
13:35 - 13:45					13:35 - 13:45
	SESSION THEME: Future and One Health			SESSION THEME: Immunological toolbox	
13:45 - 13:55	<p>TALK 44 TBC</p>	<p>INVITED SPEAKER TALK 64 Solving the puzzle of mononuclear phagocytes – species by species Crystal Loving USA</p>			13:45 - 13:55
13:55 - 14:05	<p>TALK 45 Using deep learning to classify bovine retinal images into tuberculosis and non-tuberculosis disease states Michaela Wegg UK</p>				13:55 - 14:05
14:05 - 14:15	<p>TALK 46 Innate Cytokine Profile and the link to fecal microbiota around calving in dairy cows Lisa Arnalot FRANCE</p>				14:05 - 14:15
14:15 - 14:25	<p>TALK 47 2D-color flow cytometry in a veterinary species – yes, we can! Simone Herel AUSTRIA</p>			<p>TALK 65 Veterinary Toolkit. Isotype cross reactivity of anti-porcine IgG and IgA reagents Gregers Jungersen DENMARK</p>	14:15 - 14:25
14:25 - 14:35	Comfort Break				14:25 - 14:35
14:35 - 14:45	<p>KEYNOTE TALK 7 Gene Editing Opportunities for Livestock Disease Alison Van Eenennaam USA</p>				14:35 - 14:45
14:45 - 14:55					14:45 - 14:55
14:55 - 15:05					14:55 - 15:05
15:05 - 15:15					15:05 - 15:15
15:15 - 15:25					15:15 - 15:25
15:25 - 15:35	<p style="text-align: center;">DISCUSSION ABOUT LESSONS AND IMPLICATIONS FOR POLICY</p> <p style="text-align: center;">CLOSING CEREMONY</p>				15:25 - 15:35
15:35 - 15:45					15:35 - 15:45
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